

## **Abstract of the Invention**

### **Database Commit Control Mechanism that Provides More Efficient Memory Utilization through Consideration of Task Priority**

Disclosed is an enhanced database journaling mechanism that results in reduced  
5 secondary storage consumption. The memory management mechanism of the present  
invention reduces journal size, and accordingly, secondary storage utilization by  
monitoring the effects to the journal by certain transactions and by making one or more  
adjustments to reduce those effects.

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